



## **PCT**

NOTIFICATION OF TRANSMITTAL
OF COPIES OF TRANSLATION
OF THE INTERNATIONAL PRELIMINARY
EXAMINATION REPORT

(PCT Rule 72.2)

To:

KOJIMA, Seiji Atsuta Daidoseimei Bldg. 2F 7-26, Jingu 3-chome, Atsuta-ku Nagoya-shi, Aichi 456-0031 JAPON

Date of mailing (day/month/year) 11 November 2004 (11.11.2004)	
Applicant's or agent's file reference FP0233PC-NT	IMPORTANT NOTIFICATION
International application No. PCT/JP2003/005428	International filing date (day/month/year) 28 April 2003 (28.04.2003)
Applicant NGK S	SPARK PLUG CO., LTD. et al

1. Transmittal of the translation to the applicant.

The International Bureau transmits herewith a copy of the English translation made by the International Bureau of the international preliminary examination report established by the International Preliminary Examining Authority.

2. Transmittal of the copy of the translation to the elected Offices.

The International Bureau notifies the applicant that copies of that translation have been transmitted to the following elected Offices requiring such translation:

CN, EP

The following elected Offices, having waived the requirement for such a transmittal at this time, will receive copies of that translation from the International Bureau only upon their request:

JP, US

3. Reminder regarding translation into (one of) the official language(s) of the elected Office(s).

The applicant is reminded that, where a translation of the international application must be furnished to an elected Office, that translation must contain a translation of any annexes to the international preliminary examination report.

It is the applicant's responsibility to prepare and furnish such translation directly to each elected Office concerned (Rule 74.1). See Volume II of the PCT Applicant's Guide for further details.

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland

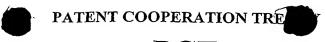
Authorized officer

Yoshiko Kuwahara

Facsimile No.+41 22 740 14 35

Facsimile No.+41 22 338 90 90







# **PCT**

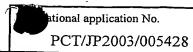
### INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

Application	T				
11 0253FC-N1		ER ACTION See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)			
		ate (day/month/y	vear) Priority date (day/month/year)		
PCT/JP2003/005428	28 April 2003	3 (28.04.2003	) 26 April 2002 (26.04.2002)		
International Patent Classification (IPC) or n H05B 3/14, F23Q 7/00	ational classification a	nd IPC			
Applicant	*				
	NGK SPARK P	LUG CO., LT	TD.		
This international preliminary exami and is transmitted to the applicant according to the according to the applicant according to the according to the applicant according to the	nation report has been cording to Article 36.	prepared by this	International Preliminary Examining Authority		
2. This REPORT consists of a total of	3 sheets	, including this c	over sheet.		
This report is also accompanie amended and are the basis for 70.16 and Section 607 of the A	uils redort and/or snee	IS Confaining rea	scription, claims and/or drawings which have been ctifications made before this Authority (see Rule CT).		
These annexes consist of a total	al of	sheets.			
3. This report contains indications relati	ng to the following ite	ms:			
I Basis of the report	,				
II Priority		٠.	·		
		novelty, inventi	ive step and industrial applicability		
IV Lack of unity of invention					
V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement					
VI Certain documents cit	*				
VII Certain defects in the international application					
VIII Certain observations of	on the international app	Dication			
·	<del></del>				
Date of submission of the demand .		Date of complete	ion of this report		
25 November 2003 (25.11.	i i	29 March 2004 (29.03.2004)			
Name and mailing address of the IPEA/JP		Authorized officer			
Facsimile No.		Telephone No.			

Form PCT/IPEA/409 (cover sheet) (July 1998)

### INTERNATIONAL PRELIMINARY EXAMINATION REPORT



I. Ba	isis of the rep	port
1. W	ith regard to	the elements of the international application:*
	the inter	national application as originally filed
	the desci	ription:
	pages	
	pages	, as originally filed , filed with the demand
	pages	, filed with the letter of
	the claim	
<u> </u>	_	
	pages _	, as originally filed
	pages _	, as amended (together with any statement under Article 19
	pages	, filed with the demand
	,	, filed with the letter of
L	the drawi	ngs:
	pages	, as originally filed
	pages _	, filed with the demand
	pages _	, filed with the letter of
	the sequenc	te listing part of the description:
	pages	, as originally filed
•	pages _	, as originally fried , as originally fried , filed with the demand
	pages	, filed with the letter of
	the langu	application was filed, unless otherwise indicated under this item.  were available or furnished to this Authority in the following language which is:  age of a translation furnished for the purposes of international search (under Rule 23.1(b)).  age of publication of the international application (under Rule 48.3(b)).  age of the translation furnished for the purposes of international preliminary examination (under Rule 55.2 and/
3. Wi	th regard to	any nucleotide and/or amino acid sequence disclosed in the international application, the international nination was carried out on the basis of the sequence listing:  in the international application in written form.
<u>_</u>	filed toger	ther with the international application in computer readable form.
<u>_</u>	furnished	subsequently to this Authority in written form.
<u> </u>	furnished	subsequently to this Authority in computer readable form.
· L_	TIME TIALIO	ment that the subsequently furnished written sequence listing does not go beyond the disclosure in the nal application as filed has been furnished.
	The states been furni	nent that the information recorded in computer readable form is identical to the written sequence listing has shed.
. <b></b>	The amen	dments have resulted in the cancellation of:
		description, pages
		claims, Nos.
	the	drawings, sheets/fig
	This report beyond the	has been established as if (some of) the amendments had not been made, since they have been considered to go disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).**
and :	70.17).	ets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to "originally filed" and are not annexed to this report since they do not contain amendments (Rule 70.16
* Any i	replacement :	sheet containing such amendments must be referred to under item 1 and annexed to this report.
		·

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#### INTERNATIONAL PRIMINARY EXAMINATION REPORT

ا_	motional audious. N
1	national application No.
	PCT/JP03/05428

tatement		ET AS	637
Novelty (N)	Claims	1-9	YES
	Claims		NO
Inventive step (IS)	Claims	1-9	YE
	Claims		NO
Industrial applicability (IA)	Claims	1-9	YE:
	Claims		NO

#### 2. Citations and explanations

Document 1: JP, 2001-230060, A (TDK Corp.), 24 August, 2001 (24.08.01)

Document 2: JP, 2001-68257, A (NGK Spark Plug Co., Ltd.), 16 March, 2001 (16.03.01)

Document 3: JP, 11-214124, A (Kyocera Corp.), 6 August, 1999 (06.08.99)

Document 4: EP, 1120998, A1 (NGK Spark Plug Co., Ltd.), 25 January, 2001 (25.01.01)

#### Claims 1-9

The subject matters of claims 1-9 are neither described in any of the documents cited in the ISR nor obvious to a person skilled in the art.

Form PCT/ IPEA/409 (Box V) (July 1998)